NOME AIRPORT

Contents:

- A Pavement Strength Form showing project history, latest Pavement Condition Index (PCI) data, pavement strength ratings (if available) and other useful information
- A Pavement Condition Survey – PCI Sample Unit Layout Plan
- PCI maps showing as-measured and predicted pavement conditions
- Age map showing pavement age as of 2003
- A Branch PCI Condition Report
- A Section PCI Condition Report

Airport Information:

- Location: Nome Airport is located on the south central coast of the Seward Peninsula in western Alaska. The city of Nome is just east of the airport. This is a commercial airport with fences and controlled access.
- District: Western District, Northern Region
- Airport Manager: Jerry Oliver
- District Maintenance Manager: Jim Adams
- Last Pavement Construction:
  - 2002: Reconstruction of east end of Runway 9-27 and Taxiway F, paving of Taxiway G, and patched Main Apron along with the new Taxiways E and F
- Pavement layout:
  The main runway (9-27) is 6,000' long and 150' wide with unpaved shoulders. There is also a 5,576' long by 150' wide paved crosswind runway (2-20) with the shoulder paved to the lights. The current asphalt concrete surfacing has construction dates varying from 1980 to 1998. The oldest runway paving is on the east end of Runway 9-27 (Sections 1E, 2E and 3E), that was last surfaced in 1984. Taxiway F and AK Air Section 1 of the Main Apron were last surfaced in 1980. The 1998 project involved extensive patching on Runway 9-27 and near the Alaska Airlines Terminal on the Main Apron.
- Design Aircraft: B-727
- 2001 Enplanements: 55,922
- Airport Class: Primary
- Last pavement condition survey: June 11 &12, 2003
- Next planned pavement condition survey: 2006
- 2003 reported pavement maintenance and/or changed conditions:
  - Crack sealing

Recommendations:

- Crack seal and patch as needed
- Reconstruct:
  - Main Apron Sections 4100-02 and 4100-07
- Rehabilitate:
  - Runway 9-27, Sections 6100-01C, 6100-02C and 6100-03C, increasing the pavement thickness